CSSS - Cybersecurity | Grad

CSSS 5220 Cybersecurity Threat Detection (3)

Students will examine various methods used to threaten our Cyber systems such as: viruses; spoofing; denial of service; fraud; malware attachments; viral applications; hardware (computers and portable storage devices) with built in viruses or trap-doors; fake websites; as well as eaves dropping via wireless networks; criminal access to national, corporate or personal data; and the growing loss of privacy over social networks. **Prerequisite**: CSSS 5000 or CSSS 5100* (*If in the Artificial Intelligence or Data Analytics emphasis).

CSSS 5280 Cybersecurity Forensics (3)

This course covers methods and procedures for identification and recovery of damaged or erased digital data, tracing information access (web history, cookies, cache memory and internet source identification), determination of system vulnerabilities (e.g., TEMPEST), communication ports and computer system